

WHAT IS CLAIMED IS:

1. A method of inducing apoptosis in mammalian cancer cells comprising exposing mammalian cancer cells to a synergistically effective amount of agonistic anti-Apo-2 ligand receptor antibody and GPT-11.
2. The method of claim 1 wherein said agonistic antibody comprises an anti-DR4 receptor antibody.
3. The method of claim 2 wherein said anti-DR4 receptor antibody is a monoclonal antibody.
4. The method of claim 3 wherein said anti-DR4 receptor monoclonal antibody comprises a chimeric antibody.
5. The method of claim 3 wherein said anti-DR4 receptor monoclonal antibody comprises a human antibody.
6. The method of claim 1 wherein said agonistic antibody comprises an anti-DR5 receptor antibody.
7. The method of claim 6 wherein said anti-DR5 receptor antibody is a monoclonal antibody.
8. The method of claim 7 wherein said anti-DR5 receptor monoclonal antibody comprises a chimeric antibody.
9. The method of claim 7 wherein said anti-DR5 receptor monoclonal antibody comprises a human antibody.
10. The method of claim 1 wherein said agonistic anti-Apo-2 ligand receptor antibody is an antibody which cross-reacts with more than one Apo-2 ligand receptor.
11. The method of claim 1 further comprising exposing the cancer cells to one or more growth inhibitory agents.
12. The method of claim 1 further comprising exposing the cells to radiation.
13. The method of claim 1 wherein the cancer cells comprise colorectal cancer cells.
14. A method of treating cancer in a mammal comprising administering to a mammal having cancer a synergistically

amount of agonistic anti-Apo-2 ligand and CPT-11.

d of claim 14 wherein said agonistic anti-DR4 receptor antibody.

d of claim 14 wherein said agonistic anti-DR5 receptor antibody.

tion comprising a synergistically agonistic anti-Apo-2 ligand receptor antibody.

ier.

prising agonistic anti-Apo-2 ligand and CPT-11, and instructions for use of the anti-Apo-2 ligand receptor antibody and CPT-11 to synergistically induce apoptosis in mammalian cells.

- add #91